

INTERNATIONAL SEARCH REPORT

 International application No.
 PCT/JP03/08087

 A. CLASSIFICATION OF SUBJECT MATTER
 Int.Cl⁷ G03F7/38, 7/11, H01L21/027

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)
 Int.Cl⁷ G03F7/38, 7/11, H01L21/027

 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2003
 Kokai Jitsuyo Shinan Koho 1971-2003 Jitsuyo Shinan Toroku Koho 1996-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| X A | WO 95/10798 A1 (HOECHST CELANESE CORP.), 20 April, 1995 (20.04.95), Full text & JP 9-506185 A | 1, 3-6 2 |
| X A | JP 7-234514 A (Japan Synthetic Rubber Co., Ltd.), 05 September, 1995 (05.09.95), Full text (Family: none) | 1, 3-6 2 |
| X | JP 8-44066 A (Mitsubishi Chemical Corp.), 16 February, 1996 (16.02.96), Full text (Family: none) | 1-6 |

☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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| * Special categories of cited documents: | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention |
| "A" document defining the general state of the art which is not considered to be of particular relevance | "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone |
| "E" earlier document but published on or after the international filing date | "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art |
| "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) | "&" document member of the same patent family |
| "O" document referring to an oral disclosure, use, exhibition or other means | |
| "P" document published prior to the international filing date but later than the priority date claimed | |

 Date of the actual completion of the international search
 26 September, 2003 (26.09.03)

 Date of mailing of the international search report
 14 October, 2003 (14.10.03)

 Name and mailing address of the ISA/
 Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/JP03/08087

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| X | JP 9-50129 A (Shin-Etsu Chemical Co., Ltd.), 18 February, 1997 (18.02.97), Full text (Family: none) | 1-6 |
| X | JP 9-90615 A (Shin-Etsu Chemical Co., Ltd.), 04 April, 1997 (04.04.97), Full text (Family: none) | 1-6 |
| X | US 5814694 A (Shin-Etsu Chemical Co., Ltd.), 28 September, 1998 (28.09.98), Full text & JP 10-69091 A | 1-6 |
| A | JP 60-263141 A (Fuji Photo Film Co., Ltd.), 26 December, 1985 (26.12.85), Full text (Family: none) | 1-6 |
| A | US 5326675 A (Kabushiki Kaisha Toshiba), 05 July, 1994 (05.07.94), Full text & JP 5-216244 A | 1-6 |
| A | JP 09-236915 A (Mitsubishi Chemical Corp.), 09 September, 1997 (09.09.97), Claims; Par. No. [0020] & KR 97049089 A | 1-6 |
| A | EP 1026208 A (Clariant International Ltd.), 09 August, 2000 (09.08.00), Full text & JP 11-349857 A | 1-6 |
| A | JP 10-301268 A (NEC Corp.), 13 November, 1998 (13.11.98), Full text (Family: none) | 1-6 |

1. Claims 1 to 5 are described to relate to a composition for an antireflection coating. However, in this international search, a search of a limited scope has been carried out based on the interpretation that the claimed composition is a composition for an antireflection coating for use in the application on a photoresist film.

No description with respect to the use of the composition in the area outside the above scope has been found. Further, if the above claims involve a composition for use in an area outside the above scope, the above claims and claim 6 may not comply with the requirement of unity of invention.